| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| S1 | 901 | imag\$4 near4 ((determin\$7 detect\$4) near7 ((number content quant\$5) near5 color\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 09:55 |
| S2 | 17 | S1 and (label\$4 same ((number content quant\$5) near4 color\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 10:04 |
| S3 | 54 | S1 and ((label\$4 nam\$4) same ((number content quant\$5) near4 color\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/16 10:05 |
| S4 | 32208 | imag\$4 same (color\$1 near4 (unicolor specific\$5 "same")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/28 09:56 |
| S5 | 280 | S4 and deviation and threshold and variance | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/28 09:57 |
| S6 | 164 | ((color\$1 near4 imag\$4) same ((divid\$4 separat\$5 partit\$5 potion\$4) and (block\$1 rectangle\$1 area\$1 region\$1))) and (((obtain\$4 calculat\$6 generat\$6 determin\$6 detect\$6) near4 variance\$1) same (block\$1 rectangle\$1 area\$1 region\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 15:02 |
| S7 | 17 | S6 and (sett\$4 near5 threshold\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 15:17 |
| S8 | 19 | (determin\$7 near5 ((number\$1 quantit\$5) near4 color\$1)) same imag\$4 and (variance\$1 same (block\$1 rectangle\$1 area\$1 region\$1)) and threshold\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 15:57 |
| S9 | 9 | (determin\$7 near5 ((specific unicolor "same") near4 color\$1)) same imag\$4 and (variance\$1 same (block\$1 rectangle\$1 area\$1 region\$1)) and threshold\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 16:03 |

| S10 | 1 | (((sett\$4 obtain\$4) near4 threshold\$4) same variance\$1) same ((specific unique unicolor "same" single one) near4 color) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 16:06 |
|-----|------|--|---|----|-----|------------------|
| S11 | 153 | ((sett\$4 obtain\$4) near4 threshold\$4) same ((specific unique unicolor "same" single one) near4 color) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 16:12 |
| S12 | 22 | S11 and variance\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 16:13 |
| S13 | 2595 | ((sett\$4 obtain\$4) near4 threshold\$4) and ((specific unique unicolor "same" single one) near4 color) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 16:27 |
| S14 | 482 | S13 and variance\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 16:28 |
| S15 | 132 | ((sett\$4 obtain\$4) near4 threshold\$4) and (extract\$ near4 ((specific unique unicolor "same" single one) near4 color)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 17:01 |
| S16 | 31 | S15 and variance\$1 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 16:28 |
| S17 | 132 | ((sett\$4 obtain\$4) near4 threshold\$4) and (extract\$ near4 ((specific unique unicolor "same" single one) near4 color)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 17:02 |
| S18 | 135 | ((sett\$4 obtain\$4) near4 threshold\$4) and (extract\$ near4 ((specific unique unicolor "same" single one) near4 color\$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 17:02 |
| S19 | 8368 | 382/100,162,165,193,194,199,202, 225,270-273;345/589,593,597,601, 602;348/453.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 18:13 |

| S20 | 374 | S19 and variance\$1 and threshold\$4 and color\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 18:13 |
|-----|-----|---|---|----|-----|------------------|
| S21 | 195 | S19 and variance\$1 and threshold\$4 and ((extract\$4 determin\$6 detect\$4) near4 color\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 18:16 |
| S22 | 17 | S19 and (variance\$1 same threshold\$4 same ((extract\$4 determin\$6 detect\$4) near4 color\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 18:16 |
| S23 | 22 | US-5130791-\$.DID. OR US-5452408-\$. DID. OR US-5974171-\$.DID. OR US-6343141-\$.DID. OR US-6124945-\$. DID. OR US-6088469-\$.DID. OR US-6118787-\$.DID. OR US-6115495-\$. DID. OR US-6369916-\$.DID. OR US-6137903-\$.DID. OR US-6298150-\$. DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 18:54 |
| S24 | 0 | S23 and variance\$ and threshold\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 18:55 |
| S25 | 6 | US-5974228-\$.DID. OR US-5982944-\$. DID. OR US-6351558-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 19:53 |
| S26 | 20 | US-5912994-\$.DID. OR US-6115494-\$. DID. OR US-6272238-\$.DID. OR US-5504846-\$.DID. OR US-5418865-\$. DID. OR US-5742704-\$.DID. OR US-5912980-\$.DID. OR US-6529202-\$. DID. OR US-6512850-\$.DID. OR US-6546130-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 19:54 |
| S27 | 2 | "05298443".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/27 20:02 |
| S28 | 2 | "5649021".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/09 14:58 |

| S29 | 58 | imag\$4 same color same (standard near7 deviation) same variance\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/09 14:59 |
|-----|------|--|---|----|-----|------------------|
| S30 | 42 | S29 and threshold\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/09 15:00 |
| S31 | 0 | imag\$4 and (((extract\$5 near4 color\$4) with (part\$4 portion\$5 segment\$4)) same (threshold\$4 limit\$4)) and variance\$3 and (standard near3 deviation) and ((extract\$5 near5 color\$1) with (rest remainder whole all)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/10 13:09 |
| S32 | 243 | imag\$4 and ((extract\$4 remov\$4) with color\$3 with (part portion segment\$4 region\$4 area\$4)) and ((extract\$4 remov\$4) with color\$4 with (all total\$4 rest\$4 remainder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/10 13:17 |
| S33 | 291 | (color\$4 same imag\$4) same ((threshold\$4 limit\$4) same variance\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/10 13:19 |
| S34 | 8 | S32 and S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/10 13:44 |
| S35 | 3 | extract\$4 near5 ((part portion segment region area) near5 color\$3) same variance same (standard near4 deviation) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/10 13:49 |
| S36 | 5029 | extract\$4 same ((part portion segment region area) near5 color\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/10 13:50 |
| S37 | 7517 | ((extract\$4 remov\$4) with ((part portion segment region area) near5 color\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/10 13:51 |

| | | EAGI Scarci | | | | |
|-----|------|---|---|----|-----|------------------|
| S38 | 569 | (color\$4 same threshold\$4) and (variance\$1 and (standard near5 deviation)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/10 13:52 |
| S39 | 58 | S37 and S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/12/01 15:45 |
| S40 | 1376 | color\$4 and imag\$4 and (threshold\$4 same (standard near7 deviation\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/10 17:32 |
| S41 | 116 | S40 and (extract\$4 near4 region\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/10 17:33 |
| S42 | 246 | 382/172.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/11 13:10 |
| S43 | 25 | S42 and color and deviation | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/11 13:11 |
| S44 | 30 | S42 and color\$3 and deviation\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/11 14:40 |
| S45 | 20 | US-5912994-\$.DID. OR US-6115494-\$. DID. OR US-6272238-\$.DID. OR US-5504846-\$.DID. OR US-5418865-\$. DID. OR US-5742704-\$.DID. OR US-5912980-\$.DID. OR US-6529202-\$. DID. OR US-6512850-\$.DID. OR US-6546130-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/11 15:04 |
| S46 | 22 | US-5130791-\$.DID. OR US-5452408-\$. DID. OR US-5974171-\$.DID. OR US-6343141-\$.DID. OR US-6124945-\$. DID. OR US-6088469-\$.DID. OR US-6118787-\$.DID. OR US-6115495-\$. DID. OR US-6369916-\$.DID. OR US-6137903-\$.DID. OR US-6298150-\$. DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/11 15:15 |

| S47 | 6 | US-5974228-\$.DID. OR US-5982944-\$. DID. OR US-6351558-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/05/11 15:15 |
|-----|-------|---|---|----|-----|------------------|
| S48 | 12 | "5168373" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/01 15:45 |
| S49 | 24846 | ((resolution\$3 same (pixel\$4 color\$4)) and (resolution\$3 same (threshold\$4 level44 limit\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/02 14:37 |
| S50 | 35748 | ((resolution\$3 same (pixel\$4 color\$4)) and (resolution\$3 same (threshold\$4 level\$4 limit\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/02 14:38 |
| S51 | 10503 | ((resolution\$3 near4 (pixel\$4 color\$4)) same (resolution\$3 same (threshold\$4 level\$4 limit\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/02 14:38 |
| S52 | 6256 | ((resolution\$3 near4 (pixel\$4 color\$4)) same (resolution\$3 with (threshold\$4 level\$4 limit\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/02 14:39 |
| S53 | 5944 | S52 and imag\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/02 14:39 |
| S54 | 26 | (((read near3 resolution\$3) near4 (pixel\$4 color\$4)) same (resolution\$3 with (threshold\$4 level\$4 limit\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/02 14:40 |

| S55 | 226173 | imag\$4 and (color\$4 pixel\$3) and (resolution\$1 ner7 threshold\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/04 16:08 |
|-----|--------|---|---|----|----|------------------|
| S56 | 1593 | imag\$4 and (color\$4 pixel\$3) and (resolution\$1 near7 threshold\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/04 16:09 |
| S57 | 665 | imag\$4 and ((color\$4 pixel\$3) same (resolution\$1 near7 threshold\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/04 16:25 |
| S58 | 33 | imag\$4 and ((color\$4 pixel\$3) same (resolution\$1 near7 threshold\$4)) and (extract\$4 near4 color\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/04 16:26 |